ATOMIC JEWEL SE-900

ATOMIC JEWEL MAKES RECORDS DUST-RESISTANT by neutralizing the powerful electro-static charges which attract dust and grit to their surfaces and grooves. These static charges are generated by friction of the needle, record jackets, etc. Dry air, a non-conductor does not allow these charges to be grounded. Atomic Jewel contains radioactive Polonium 210 sandwiched between precious metals. The Alpha rays emmitted by the Polonium ionize the air making it electrically conductive. The static charges, are thus grounded, leaving the record electrically neutral.

Although Polonium has a relatively short half life, because of its relatively high initial alpha immission rate, the ATOMIC JEWEL, should give you good service for from one to four years from the date of manufacture. As the need for ionization varies with individual operating conditions effectiveness can be determined only in actual use.

<u>DISPOSAL</u> At the end of its effective life, return the unit to us with \$1.50 for renewal of the Polonium charge. If you no longer have need for the unit or do not wish it renewed, return it to us so that we may dispose of it in an approved manner. We will send you $25 \, \phi$ for your effort in doing this.

This product is manufactured and distributed under a specific license, issued by the U.S. Atomic Energy Commission permitting distribution to customers under the general licenses provided under Title 10, part 30, Schedule A (4) of the Code of Federal Regulations.

CAUTION: This product contains Polonium-210 which may be harmful if ingested, handled, or inhaled. Do not under any circumstances remove the active element (small metallic square in the hole in the bottom) from the unit. KEEP OUT OF THE REACH OF SMALL CHILDREN WHO SOMETIMES PUT SMALL OBJECTS IN THEIR MOUTHS OR SWALLOW THEM.

<u>INSTRUCTIONS:</u> Remove the unit from its container and clip it to the tone arm of the record player with the hole facing down (see diagram.) It is effective within $1\frac{1}{2}$ " of the record, but closer distances are desireable. The Atomic Jewel will help prevent new dust accumulations. Records which have already accumulated dust should be played under the unit several times to release the accumulation which will appear as a blob on the meedle.

